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20985 7590 02/03/2005

FISH & RICHARDSON P.C.
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SAN DIEGO, CALIFORNIA 92130

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Roxanne Ippolito		(Depositor's name)
<i>R. Ippolito</i>		(Signature)
04/04/2005		(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/820,514	03/28/2001	William C. Anderson	10559-394001/P10259	5444

TITLE OF INVENTION: USE OF A FUTURE FILE FOR DATA ADDRESS CALCULATIONS IN A PIPELINED PROCESSOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/03/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
TSAI, HENRY	2183	712-219000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **Fish & Richardson P.C.** _____

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Intel Corporation
Analog Devices, Inc.

(B) RESIDENCE (CITY and STATE OR COUNTRY)

Santa Clara, CA
Norwood, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
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A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1050 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.2.7.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

(Date) April 4, 2005

Typed or Printed Name Linda G. Gunderson

Registration No. 46,341

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)



Attorney's Docket No.: 10559/394001 / P10259 - ADI APD1876-1-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : William C. Anderson, et al. Art Unit : 2183
Serial No. : 09/820,514 Examiner : Henry Tsai
Filed : March 28, 2001
Title : USE OF A FUTURE FILE FOR DATA ADDRESS CALCULATIONS
IN A PIPELINED PROCESSOR

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Notice of Allowance Date: February 3, 2005

Confirmation No. : 5444

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed February 3, 2005, enclosed are a completed issue fee transmittal form PTOL-85b and a check for \$1700.00 for the required fees, including the publication fee.

Please apply any charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Linda G. Gunderson
Reg. No. 46,341

Date: 04/04/05
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Roxanne Ippolito
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